USCMS Engineer Status Report for May 2003

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1 Work Performed This Month

- Worked on the Control Centre for IGUANA. The idea is that every thing can be configured via Control Centre, e.g. setting/adding/deleting Lights/ClipPlans/ViewPoints, rotating cameras, changing view points, controlling different attributes of different twigs via this Control centre.

- Worked on Clarens in IGUANA to access remote files. Basic work is down, now we can open remote file using the Clarens server. Hopefully in the next release of IGUANA this functionality would be available.

- Worked on GL to PS conversion to save the 3D scene graph in EPS format. We have added the 2D BSP tree culling option to the GL2PS and saved file size is now very small. Still working on this to improve the 2D BPS culling algorithm.

- Providing support for the CMS projects (Geometry, IGUANA, COBRA, OSCAR) configuration and release.

2 Status of Deliverables

- Integrating the Control Centre in IGUANA as soon as possible - Integration of Clarans Client in next release of IGUANA - Improved GL2PS algorithm in next release of IGUANA

3 Plans For Next Month

- Will provide the support to the CMS projects for the configuration and release - work in Control Centre - Start using the WarningFilter which was

developed by me some months for CMS Projects